

**SEARCH REQUEST FORM**

Scientific and Technical Information Center

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Requester's Full Name: Leslie Wong Examiner #: 78953 Date: 3/8/04  
 Art Unit: 2177 Phone Number 305-3018 Serial Number: 101056, 880  
 Mail Box and Bldg/Room Location: QPK2-404 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

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Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Joins of Relations in object relational DB system  
 Inventors (please provide full names): Gregory M. LBY

Earliest Priority Filing Date: 10/26/2001

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Topic: Object-oriented Database management

An object-oriented Relational DB w/ an optimizer to determine the cost of a joined query by selecting the lowest cost join path based on the joined tables cardinalities. The join query contains complex attribute (i.e., audio files, video files etc.)  
 See pg. 2 of the spec. (attached)

Keywords: execution plans, paths, optimizer, ORD<sup>B</sup>ms  
cost, cardinalities

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STAFF USE ONLY		Type of Search	Vendors and cost where applicable
Searcher: <u>Teresa Esterheld</u>	NA Sequence (#) _____	STN _____	
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Date Searcher Picked Up: <u>3/11/04 9:00am</u>	Bibliographic _____	Dr.Link _____	
Date Completed: <u>3/11/04 5:10pm</u>	Litigation _____	Lexis/Nexis _____	
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Online Time: _____	Other _____	Other (specify) _____	